# CIVIL AIR PATROL HERITAGE TOOLBOOK

A Research Paper

Presented To

The Research Department

Air Command and Staff College

In Partial Fulfillment of the Graduation Requirements of ACSC

by

Maj Dan Brunskole Maj Nancy Brunskole Maj Imre Kiss Maj Brent Johnson Maj Marie Merrick

March 1997

Report Documentation Page					
Report Date 01MAR1997	Report Type N/A	Dates Covered (from to)			
Title and Subtitle Civil Air Patrol Heritage Toolbook		Contract Number			
		Grant Number			
		Program Element Number			
Author(s) Brunskole, Dan; Brunskole, Nancy; Kiss, Imre; Johnson Brent; Merrick, Marie		Project Number			
		Task Number			
		Work Unit Number			
<b>Performing Organization</b> Air Command and Staff Co 36112	Name(s) and Address(es) ollege Maxwell AFB, Al	Performing Organization Report Number			
Sponsoring/Monitoring Agency Name(s) and		Sponsor/Monitor's Acronym(s)			
Address(es)		Sponsor/Monitor's Report Number(s)			
<b>Distribution/Availability</b> Approved for public releas					
<b>Supplementary Notes</b>					
Abstract					
Subject Terms					
Report Classification unclassified		Classification of this page unclassified			
Classification of Abstract unclassified		Limitation of Abstract UU			
Number of Pages 21					

# **Disclaimer**

The views expressed in this academic research paper are those of the authors and do not reflect the official policy or position of the US government or the Department of Defense.

# **Contents**

	Page
DISCLAIMER	ii
ACKNOWLEDGMENTS	iv
ABSTRACT	v
CAP HERITAGE TOOLBOOK DESCRIPTION	1
What is a ToolBook?	1
What computer capability do you need to operate the ToolBook?	1
How much do you need to know about computers?	
Design and Flow of the Civil Air Patrol ToolBook	
Copyright and Disclaimer Information	2
The Tutorial	
Navigation Aids	2
The ToolBook Volumes	
CAP HERITAGE TOOLBOOK VOLUMES	4
Volume I—Creation of CAP	4
Volume II—World War II Years	
Volume III—Missions	5
Volume IV—CAP Organization	6
Volume V—Hall of Fame	
FUTURE RESEARCH TIPS	7
GLOSSARY	9
BIBLIOGRAPHY	10

## Acknowledgments

This Civil Air Patrol (CAP) Heritage ToolBook was designed by five ACSC students at the request of CAP. This ToolBook would not have been possible without the support of the following people:

Maj Edward Brown, USAF - ACSC staff and our faculty research advisor.

Civil Air Patrol National Headquarters Staff:

Aerospace Education Staff, especially Mr. Eugene Stepko

Public Affair and Marketing Staff

**CAP Bookstore Staff** 

Col Lester Hopper, CAP - CAP National Historian Emeritus

Lt Col Leonard Blascovich, CAP - CAP National Historian

Air Force Historical Research Library Faculty

#### Abstract

Civil Air Patrol (CAP) is a voluntary organization and the official civilian auxiliary of the United States Air Force. Its members join for reasons of patriotism and a desire to help others. CAP was founded during the increasing US WWII involvement and its history of service during that time is rich. However, a void in CAP history and heritage exists today. Presently, scattered pictures, newspaper articles, and a few video clips complete the CAP heritage library. No single source document or place exists that tells the story from the beginning roots to present-day CAP. Several sources contain bits and pieces, but not everything. The project team contacted both the CAP National Headquarters staff and some of the 53,000 CAP members. During this ToolBook construction, articles in the Civil Air Patrol News introduced CAP members to the ToolBook project and requested assistance from their personal recollections and memorabilia. The Air Force Historical Research Library has an extensive collection of historic CAP documents, categorized and donated by CAP Colonel Lester Hopper. Current CAP activities are well documented, but in disparate locations. The available information is dry and not easily accessible to all.

The CAP Heritage ToolBook research team compiled these sources into one comprehensive, user-friendly format, capturing this rich heritage for generations to come. This multi-media presentation integrates video, photographs, and animation to bring the Civil Air Patrol heritage alive!

### Chapter 1

# **CAP Heritage ToolBook Description**

A 'ToolBook' may be a new concept for many people.

### What is a ToolBook?

A ToolBook is a computer-based multi-media presentation. The CAP ToolBook is designed to be distributed via CD-ROM to interested parties. Once you have the disk, you can either run the ToolBook from the computer's CD-ROM drive, or you can load the ToolBook onto the computer's hard drive.

### What computer capability do you need to operate the ToolBook?

The ToolBook can be run on a 486-PC, a Pentium PC, or a MAC PowerPC with a conversion package. The ToolBook requires a lot of disk space if copied to the hard drive because of the photographs and video. This is because the ToolBook incorporates photographs and video. The CAP ToolBook requires a CD-ROM drive and a multimedia card to be properly viewed. Also, the more RAM memory on the host computer, the better. You need no special software to operate the ToolBook; it is all contained on the CD-ROM.

### How much do you need to know about computers?

The CAP ToolBook was designed to be user-friendly. Labeled keys allow you to navigate forward, jump to chapters like using a bookmark, back-up one page, or return to the start of the volume. At the beginning of the ToolBook, an animated tutorial with self-guiding instructions is included.

# Design and Flow of the Civil Air Patrol ToolBook

### **Copyright and Disclaimer Information**

This ToolBook was produced by Air Force members, for the use of Civil Air Patrol National Headquarters.

#### The Tutorial

To aid the new user, the CAP ToolBook contains a self-guiding, animated tutorial. It will teach you how to navigate through the pages and how to use 'hotwords'. This automated tutorial takes about three minutes to complete. You may replay the tutorial at any time.

### **Navigation Aids**

Each page contains buttons to represent turning the page forward or backward, flipping to the start of the section or flipping to the library. You may 'side-navigate' while in the ToolBook by using 'hotword' buttons to go detailed information about a topic. When you are finished with the 'hotword' page, you can only go to your primary page, so you can never get lost! When you want to exit, the 'exit' button is located on the library page.

# The ToolBook Volumes

There are five volumes in the CAP ToolBook. The basic format is shown below and discussed in detail in Chapter 2.

# CAP Heritage ToolBook

CREATION OF CAP	WWII YEARS	MISSIONS	CAP ORGANIZATION	HALL OF FAME
History	WWII CAP Missions	Emergency Services	Pre-War/Post-War	Commanders
Origins	WWII Picture Gallery	Cadet Programs	CAP-USAF	Hall of Honor
Leaders	WWII Aircraft Hanger	Aerospace Education	Structure	Historical Media
Documents	WWII CAP Results		CAP Units	Heritage Video Clips
			Uniforms	

Uniforms

## Chapter 2

# **CAP Heritage ToolBook Volumes**

The CAP Heritage ToolBook contains five volumes. Each volume contains a unique combination of text, video, and photographs to present the information in an interactive, educational, and motivational format.

### **Volume I—Creation of CAP**

Known as the 'Flying Minutemen,' Civil Air Patrol was founded by aviation enthusiasts. They worried that America's almost certain entry into World War II would curtail civilian aviation. These enthusiasts also realized they possessed unique talents and capabilities for augmenting the United States' war effort. CAP's history, beginning organizational structure, leaders, and historical documents are described in this volume. The history describes the events leading up to the day CAP was established -- 1 December 1941. The organization structure outlines CAP's affiliation with the Office of Civil Defense and ultimate transfer to the US War Department. CAP's founding leaders are identified, as well as historic documents, which authorized CAP within the US government structure.

### **Volume II—World War II Years**

Civil Air Patrol members 'bombed' US cities and German submarines! Small bombs and depth charges were strapped under 2-seater airplanes performing coastal patrol missions off the East Coast. Using bombs of flour, sawdust, and paper, CAP pilots alerted civilian communities of the dangers WWII presented the home front. 'Black-out' procedures around vital installations were tested. Leaflets requesting for donations of scrap medal and purchase of war bonds were dropped. Waterways were patrolled for saboteurs. The US-Mexican border was patrolled for spies! Most missions started as 'experiments', to see if civilian pilots and their small aircraft could indeed perform requested mission. In every case, the answer was 'YES'! This volume covers the CAP missions during WWII. The picture gallery displays numerous pictures of WWII scenes and CAP personnel carrying out their duties and CAP WWII aircraft. This volume ends with a summary of CAP statistics during WWII.

### **Volume III—Missions**

Today, CAP has three main missions—Emergency Services, Cadet Programs, and Aerospace Education. Each mission has a variety of programs at the national, regional, state, and local levels. The Emergency Services chapter describes search and rescue, disaster relief, illegal drug patrol, emergency airlift missions, and CAP communications capability. The Cadet Programs chapter looks at membership requirements and program advancement, as well as squadron, wing, and national-level activities. The Aerospace Education chapter defines both the internal and external CAP programs.

# **Volume IV—CAP Organization**

CAP has a unique history. Today, as it was historically, CAP is organized along military lines. Different uniforms and patches were produced to bond units, identify missions, and single out the organization from active-duty military units and other volunteer organizations. When CAP started, there was a state-level organization known as a 'wing' in each of the 48 states. Today, 52 wings exist—one in each state plus Washington D. C. and Puerto Rico. Each state has continued the WWII tradition and designed its own wing patch. This volume displays the CAP organization, uniforms, ribbons, and patches in the early years and today.

### **Volume V—Hall of Fame**

CAP attracted many leaders and heroes. Its members flew many airplanes. This volume brings to life past and present CAP National Commanders. It pays tribute to the CAP Hall of Honor recipients. It highlights historical media, such as the 'Smilin Jack' syndicated comic strip, CAP songs, and other CAP illustrations. Finally, the Hall of Fame presents CAP videos which capture parades, aviation, and ballooning scenes.

## **Chapter 3**

# **Future Research Tips**

There are several leads, provided through both research and personal contact, not included in this ToolBook because of limited time, lack of copyright release, or other reasons. CAP desires this ToolBook to be a living product, updated periodically by either the CAP HQ staff or by future ACSC groups:

Air Force Historical Research Library (AFHRL) contains to begin each state's heritage construction.

Zack Mosley was a WWII-era CAP pilot and a published cartoonist. His daughter, Jill Mosley Sandlow, owns the copyright for most of his work. She did not return any contact attempts by the initial ToolBook group. She is working with editor of the *CAP News* to start re-running her father's comics. CAP HQ can provide her phone number and address.

The Smithsonian Museum contains a CAP exhibit It might be worth digitizing this collection for the Hall of Fame volume.

The Air and Space Museum at Wright-Patterson AFB OH contains a CAP exhibit. It might be worth digitizing this collection of the Hall of Fame volume.

Mr Lee Ragan, in Texas, has an extensive collection of CAP patches. He has written two books on CAP books, both available from the CAP bookstore. Digitizing these original patches for ToolBook presentation would be nice. CAP HQ can provide his address and phone number.

This ToolBook could be converted to HTML for uploading onto the web site.

Very few CAP members responded to our request for personal stories or pictures.

Additional ads could be run.

CAP Headquarters has discussed starting a program to gather memorabilia from older CAP members and the descendants of former CAP members. Valuable information will be lost forever if a collection program is delayed much longer. If successful, this program would yield great information for ToolBook incorporation.

# **Glossary**

AAF Army Air Force

ACSC Air Command and Staff College

AF Air Force

AFHRL Air Force Historical Research Library

AU Air University

CAP Civil Air Patrol

CD-ROM Computer Disk - Read Often Memory

CP Coastal Patrol

DOD Department of Defense

HQ Headquarters

HTLM Hyper-Text Markup Language

LP Liaison Patrol (Southern Border Patrol)

US United States

USAF United States Air Force

WWII World War II

### **Bibliography**

#### **Books**

Burnham, Frank A. Hero Next Door. Fallbrook, CA.: Aero Publishers, Inc., 1974.

Colby, C. B. This is Your Civil Air Patrol. New York, NY.: Coward-McCanning, 1958.

Mosley, Zack, "Smilin' Jack". Brave Coward Zack. Valkyrie Press, Inc, 1976.

Neprud, Robert E. *Flying Minute Men The Story of the Civil Air Patrol*. New York, N. Y.: Duell, Sloan and Pearce, 1948.

#### **Periodicals**

Aviation News, vol. 13, no. 3 (April 1961): entire magazine.

"CAP Search." News and Views, (July - August 1955): reprint.

"Civil Air Patrol News." Contact, vol. XXIII, no. 4 (May 1, 1954): [17-24].

Fisher, Allan C., Jr. "Minutemen of the Civil Air Patrol." *National Geographic*, (May 1956): reprint, 637-665.

Johnson, Earle L. "The CAP." Flying, March, 1942.

Roberts, Mike. "Aviation's Best-Kept Secret." *Private Pilot*, February 1995, 54-60.

#### **Newspaper Items**

CAP News, Various issues between December 1962 and February 1997.

UNIT AND STAFF OFFICE HISTORIES

History. 1st Tactical Air Division, 7 December 1941 - 14 August 1942.

History. AC/AS Intelligence Historical Division, AAF Antisubmarine Command. The Army Undertakes to Hunt U-Boats. Staff Study, February - October 1942.

History. Civil Air Patrol Headquarters, History of Civil Air Patrol from 29 April 1943. 28 August 1943.

History. First Army Air Force, HQ First Army Air Force, 1 January - 31 December 1947, Vol. II.

History. Air Defense Command, Civilian Components, Vol. II, Civil Air Patrol. July 1947 - November 1948.

History. Air Defense Command, July 1947 - November 1948, Vol. III.

History. Fourth Air Rescue Group, HQ Fourth Air Rescue Group, 31 December 1953- 30 January 1954.

History. 4th Air Rescue Group. 31 December 1953 - 30 June 1954.

History. 4th Air Force Rescue Group, Hamilton AFB, Headquarters 4th Rescue Group, 1 January - 30 June 1955.

History. 1941-1991 History Massachusetts Wing Civil Air Patrol United States Air Force Auxiliary. Hanscom AFB, MA, Headquarters Massachusetts Wing Civil Air Patrol, 1991.

### Reports

- Report of Conference on Civil Air Patrol. Denver, Colorado: Headquarters, Western Technical Training Command, 1945.
- Hopper, Lester, Col, CAP. "Report of CAP Historical Aircraft Disposition." New Orleans, LA. 1996.

#### **Letters And Endorsements**

- AFSUB Letter of Instruction #1 Concerning CAP, AC/AS Intelligence Historical Division, 27 November 1942.
- Civil Air Patrol Headquarters. To all interested parties. Letter. CAP Active Units, 10 Oct 1945.
- Civil Air Patrol Headquarters. To all interested parties. Letter. Summary of CAP Tow Target and Tracking Operations, 5 Mar 45.
- LaGuardia. To Gen Curry. Letter. Establishment of Civil Air Patrol, 19 Dec 1941.

#### **Memorandum For Record**

- AAF Memo 50-18. Headquarters Army Air Forces, Washington D. C. 23 May 1944.
- War Department Memo W 95-12-43. Adjutant General. 4 May 43.
- War Department. A Memorandum of Understanding. Subject: Civil Air Patrol, Army Air Force Auxiliary, 23 March 1945.

#### Manuals, Instructions, Directives, And Other Publication

- Amelia Earhart Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1993.
- Annual Report, Civil Air Patrol Southwest Region 1948, Southwest Region Headquarters, TX, 1949.
- Annual Report, Civil Air Patrol for 1952, Civil Air Patrol National Executive Board, Bolling AFB, Washington D.C., 1953.
- CAP Senior Course, ECI Course 13, Extension Course Institute, College of Aerospace Doctrine, Research, & Education, Air University, Vols 1-4.
- Captain Edward "Eddie" V. Rickenbacker Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1993.
- Charles A. Linderberg Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1991.
- Civil Air Patrol Training Directive no. 35. Civil Air Patrol Ground and Preflight Training Program, January 1945.

- Civil Air Patrol Manual Volume 1. 1 August 1949.
- Civil Air Patrol Annual Report 1954, Civil Air Patrol National Executive Board, Bolling AFB, Washington D.C., 1955.
- Civil Air Patrol Annual Report 1955, National Headquarters, Civil Air Patrol, 1956.
- Civil Air Patrol Annual Report 1956.
- Civil Air Patrol Annual Report 1957.
- Civil Air Patrol: Report to Congress 1959, National Headquarters, Civil Air Patrol, Ellington AFB TX, 1960.
- Civil Air Patrol: Report to Congress 1960, National Headquarters, Civil Air Patrol, Ellington
- AFB TX, 1961.
- Civil Air Patrol: Report to Congress 1961, National Headquarters, Civil Air Patrol, Ellington AFB TX, 1962.
- Civil Air Patrol: Report to Congress 1962, National Headquarters, Civil Air Patrol, Ellington AFB, TX, 1963.
- Civil Air Patrol: Report to Congress 1966, National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1967.
- Civil Air Patrol: Report to Congress 1967, National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1968.
- Civil Air Patrol: Report to Congress 1969, National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1970.
- Civil Air Patrol: Report to Congress 1971 (for 1970), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1971.
- Civil Air Patrol: Report to Congress 1972 (for 1971), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1972.
- Civil Air Patrol: Report to Congress 1973 (for 1972), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1973.
- Civil Air Patrol: Report to Congress 1974 (for 1973), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1974.
- Civil Air Patrol: Report to Congress 1975 (for 1974), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1975.
- Civil Air Patrol: Report to Congress 1976 (for 1975), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1976.
- Civil Air Patrol: Report to Congress 1977 (for 1976), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1977.
- Civil Air Patrol: Report to Congress 1978 (for 1977), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1978.
- Civil Air Patrol: Report to Congress 1979 (for 1978), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1979.
- Civil Air Patrol: Report to Congress 1980 (for 1979), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1980.
- Civil Air Patrol: Report to Congress 1981 (for 1980), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1981.
- Civil Air Patrol: Report to Congress 1982 (for 1981), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1982.

- Civil Air Patrol: Report to Congress 1983 (for 1982), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1983.
- Civil Air Patrol: Report to Congress 1984 (for 1983), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1984.
- Civil Air Patrol: Report to Congress 1985 (for 1984), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1985.
- Civil Air Patrol: Report to Congress 1986 (for 1985), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1986.
- Civil Air Patrol: Report to Congress 1987 (for 1986), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1987.
- Civil Air Patrol: Report to Congress 1988 (for 1987), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1988.
- Civil Air Patrol: Report to Congress 1989 (for 1988), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1989.
- Civil Air Patrol: Report to Congress 1990 (for 1989), National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1990.
- Civil Air Patrol: Report to Congress for 1990, National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1991.
- Civil Air Patrol: Report to Congress for 1992, National Headquarters, Civil Air Patrol, Maxwell AFB AL, 1993.
- Doctor Robert H. Goddard Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1993.
- General Aviation Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1992.
- General James H. Doolittle Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1992.
- Major General William "Billy" Mitchell Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1996.
- Wright Brothers Aerospace Training Packet, National Headquarters, Civil Air Patrol, Maxwell AFB, AL, 1994.

#### **Historical Studies**

- Borton, Donald C. Lt Col, CAP. *Civil Air Patrol 1941-1991: A Chronological Bibliography*. Civil Air Patrol Historical Monograph Number Eight. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1991.
- Hopper, Lester, Col, CAP. *Duck Club*. Civil Air Patrol Historical Monograph Number One. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1984.
- Hopper, Lester, Col, CAP. *Air Medals*. Civil Air Patrol Historical Monograph Number Two. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1984.
- Hopper, Lester, Col, CAP. "Civil Air Patrol Oral History Interview, CAP Col Louisa Spruance Morse." National Historical Committee, Headquarters Civil Air Patrol.

- Hopper, Lester, Col, CAP. "Civil Air Patrol Oral History Oral History Interview, CAP Lt Col William D. Madsen." National Historical Committee, Headquarters Civil Air Patrol.
- Hopper, Lester, Col, CAP. Notes in CAP Research Policy File NR1-1941-1945, War Department letter.
- Morse, Louisa, Col, CAP. Civil Air Patrol Uniforms & Insignia, The First Ten Years 1941 1951. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1982.
- Morse, Louisa, Col, CAP. Civil Air Patrol Uniforms & Insignia, The Second Ten Years 1952 1961. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol. 1983.
- Morse, Louisa, Col, CAP. Civil Air Patrol Uniforms & Insignia, The Past Twenty-Two Years 1962 1983. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1982.
- Pogorzelski, Allen F. *CAP in Song and Verse*. Civil Air Patrol Historical Monograph Number Six. Maxwell AFB, AL.: Civil Air Patrol, National Historical Committee, Headquarters CAP, 1985.
- Ragan, Lee, Lt Col, CAP. *Civil Air Patrol Unit Patches, Vol 2.* Maxwell AFB AL. : Civil Air Patrol, National Historical Committee, Headquarters CAP, Nov 1991.
- Ragan, Lee, Maj, CAP. *The Collectors Catalog of Civil Air Patrol Insignia* 1942 1985. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1986.
- Ragan, Lee, Lt Col, CAP. *Uniform Plates*. Civil Air Patrol Historical Monograph Number Four. Maxwell AFB AL.: National Historical Committee, Headquarters Civil Air Patrol, 1984.
- Wolk, Herman S. Toward Independence: The Emergence of the U. S. Air Force 1945-1947. Air Force History and Museums Program, 1996.

#### Presidential Proclamations, Executive Orders, Other Documents

- Administrative Order 9. Establishment of Civil Air Patrol. Office of Civilian Defense. 8 Dec 1941.
- Executive Order 9339. Transfer of Civil Air Patrol form Office of Civilian Defense to Department of War, 23 April 1943.
- Special Order 53. War Department, Army Air Forces, Washington D. C. 4 November 1941.

#### Video

- Always Vigilant. Air University, Maxwell AFB AL, #612328DF. 8:43 min. Videocassette.
- Ask Tom Harkin A Cable Town Meeting. 19 October 1989. Videocassette.
- CAP 35mm Film Strips. CAP Lt Col Howard. Videocassette.
- CAP Film Footage (WWII). Aerospace Audiovisual Service, SER-92-011. 52:49 min. Videocassette.

- CAP History 1941 1977. CAP Lt Col Howard. Videocassette.
- CAP Orientation Course. Civil Air Patrol Headquarters. Videocassette.
- CAP Subchasers of WWII. AOPA Expo 95. 12 min. 1995. Videocassette.
- Civil Air Patrol: High Flight. Civil Air Patrol National Headquarters. 1 hr 32:15 min, November 1993. Videocassette.
- Civil Air Patrol National Executive Council Meeting. 3 hr, November 1992. Videocassette.
- NAA: Remembering the Past, Celebrating the Future. The National Aeronautic Association. 8 min. Videocassette.
- National Headquarters CAP Videos Today's Civil Air Patrol. Civil Air Patrol Headquarters. 17:50 min. Videocassette.
- National Headquarters CAP Videos CAP Cadets in Action. Civil Air Patrol Headquarters. 9:28 min. Videocassette
- National Headquarters CAP Videos Hawk Mtn. Ranger School. Civil Air Patrol Headquarters. 22:30 min. Videocassette
- National Headquarters CAP Videos Johnson Flight Encampment. Civil Air Patrol Headquarters. 28:07 min. Videocassette.
- Level I Overview. Civil Air Patrol Headquarters. 30:30 min. Videocassette.

# **DISTRIBUTION A:**

Approved for public release; distribution is unlimited.

Air Command and Staff College Maxwell AFB, Al 36112